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PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Dkt. No:	5681-04700	
Client Ref. No.:	P6708	
Inventor(s):	Morrison, et al.	
Serial No.:	10/041,024	
Filing Date:	January 7, 2002	
Examiner:	Unknown	
Group Art Unit:	2184	
Title:	DATA INTEGRITY	
	DEVICE FOR	
	PROVIDING	
	HEIGHTENED	
	ERROR	
	PROTECTION IN A	
	DATA PROCESSING	
	SYSTEM	

CERTIFICATE OF FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date indicated

Robert C. Kowert

Name of Registered Representative

POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PREVIOUS POWERS

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MAY 1 5 2002

Commissioner for Patents Washington, D.C. 20231

Technology Center 2100

Dear Sir/Madam:

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

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Timothy J. Crean	Reg. No. 37,116
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each of said attorneys being employed by Sun Microsystems; and

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each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to: Robert C. Kowert

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Assignee of Interest:

SUN MICROSYSTEMS, INC.

M/S PAL 01-521

901 San Antonio Road Palo Alto, CA 94303

Dated: March 26,2002

By: Name: Kenneth Olsen

Reg. No.: 26,493

Title: Vice President, Intellectual Property